

ABSTRACT OF THE DISCLOSURE

A casting machine, particularly for casting engine cylinder heads, drives molten metal from a furnace into a mold positioned above the furnace by applying pressure to the surface of the molten metal in the furnace. The mold may also be fed with molten metal by gravity from risers above the mold. The top of the mold and the tops of the risers may be sealed by a plate which is moved by an arm attached to the machine.